

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**UTILITY PATENT APPLICATION  
TRANSMITTAL LETTER  
UNDER 37 C.F.R. 1.53(b)**

ATTORNEY DOCKET NO.:  
12780/102

17858 U.S. PTO  
10/726029  
120203

Address to:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing is the patent application of:

Inventor(s): **Joan D. LEONARD and Robet W. TULLY**

For: **VACCINES FOR MYCOPLASMA BOVIS AND METHODS OF USE**

Enclosed are:

1. **23** sheets of specification, **2** sheets of claims, and **1** sheet of abstract.
2. **2** sheets of drawings.
3. Declaration (copy from prior application (37 CFR 1.63(d)  
(See 4 below).
4. Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under paragraph 3 above is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
5. Also enclosed:  
Preliminary Amendment      Statement under 37 C.F.R. 3.73(b)  
Return Receipt postcard      Power of Attorney
6. Continuing application information:

This application is a divisional of U.S. Patent Application Serial No. 09/708,352 filed on November 8, 2000 which claims benefit of U.S. Patent Application Serial No. 60/164,286 filed on November 8, 1999.

7. Applicant is a small entity and is entitled to small entity status
8. The filing fee has been calculated as shown below, after entry of the

accompanying Preliminary Amendment

|  | NUMBER FILED | NUMBER<br>EXTRA* | RATE (\$)             | FEE (\$) |
|--|--------------|------------------|-----------------------|----------|
| BASIC FEE  |              |                  |                       | 770.00   |
| TOTAL CLAIMS   | 37 - 20      | 17               | 18.00                 | 306.00   |
| INDEPENDENT CLAIMS   | 3 - 3=       | 1                | 86.00                 |          |
| MULTIPLE DEPENDENT CLAIM PRESENT   |              |                  | 290.00                | 0.00     |
| *Number extra must be zero or larger   |              |                  | TOTAL                 | 1,076.00 |
| If the applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here. |              |                  | SMALL ENTITY<br>TOTAL | 538.00   |

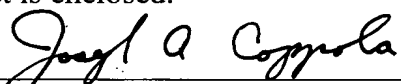
10. Please charge the required application filing fee of **\$538.00** to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.

11. The Commissioner is hereby authorized to charge payment of the following fees, associated with this communication or arising during the pendency of this application, or to credit any overpayment to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.

- A. Any additional filing fees required under 37 C.F.R. § 1.16;
- B. Any additional patent application processing fees under 37 C.F.R. § 1.17;
- C. Any additional patent issue fees under 37 C.F.R. § 1.18;
- D. Any additional document supply fees under 37 C.F.R. § 1.19;
- E. Any additional post-patent processing fees under 37 C.F.R. § 1.20; or
- F. Any additional miscellaneous fees under 37 C.F.R. § 1.21.

12. A duplicate copy of this sheet is enclosed.

Dated: **DEC. 1, 2003**

By:   
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